

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. A-67641-1/RFT/DSS		SERIAL NO. 09/494,149
		APPLICANTS SPENCER et al.		FILING DATE January 28, 2000
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
PP	15	Martin et al. "Purification and characterization of Androgenic Hormone from the Terrestrial Isopod Armadillidium vulgare Latr. (Crustacea, Oniscidea)," Gen Comp. Endocrinol. 80(3):349-354 (1990).		
PP	16	Mohamed et al. "Effect of androgenic gland ablation on sexual characters of the male Indian whit prawn Penaeus indicus H. Milne Edwards," Indian J. Exp. Biol. 29(5): 478-480 (1991).		
PP	17	Nagamine et al. "Effects of androgenic gland ablation on the male sexual characteristics in the freshwater prawn," Am. Zool 17(4):968 (1977).		
PP	18	Nagamine et al. "Effects of androgenic gland ablation on male primary and secondary sexual characteristics in the Malaysian Prawn, Macrobrachium rosenbergii (de Man) (Decapods, Palaemonidae), with First Evidence of Induced Feminization in a Nonhermaphroditic Decapod," Gen. Comp. Endocrinol 41(4) 423-441 (1980).		
PP	19	Nagamine. Annual Meeting of the American Society of Zoologists, Society of Systematic Zoology and the American Microscopical Society, Tampa, Fla., Dec. 27-30, "Cloning and expression of seminal vesicle specific peptide of terrestrial isopod, Armadillidium vulgare," Endocrinology, 8: abstract.		
PP	20	Negishi et al. "Alterations in the integument of Armadillidium vulgare masculinized by implantation of androgenic glands," Invertebrate Reproduction and Development, 21(3):179-186 (1992).		
PP	21	Negishi et al. Sixty-Second Annual Meeting of the Zoological Society of Japan, October 13-15 (1991). Endocrinology, 1183: abstract.		
PP	22	Okuno et al. "Characterization and cDNA cloning of androgenic gland hormone of the terrestrial isopod Armadillidium vulgare," Biochem. Biophys. Res. Commun. 264(2):419-423 (1999).		
PP	23	Okuno et al. "Purification and properties of androgenic gland hormone from the terrestrial isopod Armadillidium vulgare," Zoological Science (Tokyo) 14(5):837-842 (1997).		
PP	24	Okuno et al. "Purification and properties of the androgenic gland hormone from the terrestrial isopod," Endocrinology, 7, abstract.		
PP	25	Payen et al. 11th conference European Comparative Endocrinologists, Jerusalem, Israel, Aug. 10-14 (1981). Gen Comp Endocrinol 46(3) (1982).		
PP	26	Payen. C R Hebd Seances Acad Sci Ser D Sci Nat. 280(9):1111-1114 (1975).		
PP	27	Raimond et al. "General and Comparative Endocrinology, 50(1): 146-155 (1983), English abstract.		
PP	28	Sagi et al. Revista da Sociedade Brasileira de Zootecnia, 24(2):300-309 (1995), English abstract.		
PP	29	Sagi et al. "Intersex Red Claw Crayfish, Cherax quadricarinatus (von Martens): Functional males with pre-vitellogenic ovaries," Biological Bulletin. 190(1): 16-23 (1996).		
PP	30	Sagi et al. "Effect of androgenic gland ablation on morphotypic differentiation and sexual characteristics of male freshwater prawns, Macrobrachium rosenbergii," Gen Comp Endocrinol 77(1):15-22 (1990).		
EXAMINER <i>Rita Lopez</i> DATE CONSIDERED <i>7/24/00</i>				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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		GROUP 1643					
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
PP	1	✓	Nagamine et al., "Masculinization of Female Macrobrachium rosenbergil (de Man) (Decapoda, Palaemonidae) by Androgenic Gland Implantation," General and Comparative Endocrinology, 41:442-457 (1980).				
PP	2	✓	Malecha et al., "Sex Ratios and Sex-determination in progeny from crosses of surgically sex-reversed freshwater prawns, Macrobrachium rosenbergii," Aquaculture, 105:201-218 (1992).				
PP	3	✓	Bonilla et al., Rev. Biol. Trop 42(suppl. 2):121-129 (1994), English abstract.				
PP	4		Chang et al., "Prostatic Spemine-binding Protein," J. Biol. Chem. 262(6):2826-2831 (1987).				
PP	5		Fowler et al. "The structure and function of the androgenic gland in Cherax destructor (Decapoda: Parastacidae," Aquaculture, 171(1-2):135-148 (1999).				
PP	6		Hasegawa et al. "Masculinization of Female by the newly-formed Androgenic Glands in the ZW and WW females of the Isopod Crustacean," Zool Sci (Tokyo), 2(3):419-422 (1985).				
PP	7		Hasegawa et al. "Isolation and Properties of Androgenic Gland Hormone from the Terrestrial Isopod, Armadillidium vulgare," Gen. Comp. Endocrinol. 67(1):101-110 (1987).				
PP	8		Hasegawa et al. "Masculinization of WW females in the Isopod Crustacean, Armadillidium vulgare," Annot Zool Jpn. 56(3):163-166 (1984).				
PP	9		Juchault et al. General and Comparative Endocrinology, 36(2):175-186 (1978), English abstract.				
PP	10		Katakura et al. "Purification of androgenic gland hormone from the terrestrial isopod, Armadillidium Vulgare (Latreille, 1804)," Monitore Zoologico Italiano (Italian Journal of Zoology no. 4) 351-358 (1989).				
PP	11		Katakura et al. "Masculinization of females of the Isopod Curstacean, Armadillidium vulgare, following injections of an active extract of the Androgenic Gland," Gen Comp. Endocrinol. 48: 57-62 (1983).				
PP	12		Katakura et al. "Isolation of androgenic gland hormone by high performance liquid chromatography," Endocrinology, P. 962, EN11. 55th Annual Meeting of the Zoological Society of Japan, Morioka. Sept. 27-29 1984. Zool Sci. (Tokyo) 1(6) 1984.				
PP	13		Legrand-Hamelin. C R Seances Soc Biol Fil 171(1):176-180 (1977), English abstract.				
PP	14		Martin et al. "The structure of a glycosylated protein hormone responsible for sex determination in the isopod, Armadillidium vulgare," Eur. J. Biochem. 262(3):727-736 (1999).				
EXAMINER			DATE CONSIDERED				
<i>Pete Parang</i>			<i>7/24/00</i>				

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